

MOHAMAD JAWAD NASSEREDDINE

Computer Science



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Beirut, Lebanon

Education

10/2022 – 06/2025

American University of Science and Technology (AUST)

BS in Computer Science

GPA: 3.75/4

Projects

Web Applications:

Student-X: <https://student-x.com/>

- Developed a web application for university students and hosted using Hostinger (frontend, Database), render (backend) and Supabase (chatting, photo URL generator)
- Features: Buy and sell, tutoring, dorm finding and chatting
- Using React JavaScript, Node.js, and SQL
- Diagrams Designed: Data Flow Diagram, Workflow diagram, System Sequence Diagrams, Use Case Diagram

AI CV Builder: <https://buildmycv.student-x.com/>

- An intelligent CV builder that creates ATS-optimized professional resumes using OpenAI API integration
- Using React JavaScript, Node.js, and SQL

Toy Store E-commerce:

- Developed a web application for an online toy store
- Using React TypeScript, C# (LINQ), and SQL on VS code IDE, with MySQL as the database

EFAM Engineering:

- Professional frontend website showcasing EFAM's engineering services, company profile, and business portfolio.
- Using HTML, CSS, JavaScript, JQuery

Mobile Applications:

Sports Registration System:

- Developed a mobile application that allows users to add or find nearby courts for several types of sports based on user type
- Using java on android studio, with MySQL as database

Cloud Infrastructure:

Serverless Secure PaaS:

- A fully serverless, network-isolated web application on Azure demonstrating enterprise-grade security and scalability
- Using Microsoft Azure

Technical Skills

Technologies:	Java, C++, C#, .NET, JSP, JS, TS, PHP, Python, LUA, XML, JSON, SQL, React.js, Node.js, VNet, NSG, Function App, Web App, Azure DB, Key Vault
Development tools:	VS code, Visual Studio Community, Android Studio, Eclipse IDE, Anaconda Navigator, Roblox Studio, MySQL, Microsoft SQL Server, Git & GitHub
System design:	Data Flow Diagrams, Workflow diagrams, System Sequence Diagrams, Use Case Diagrams, Flowcharts, EER Diagrams, Normalization